

## AMENDMENTS TO THE SPECIFICATION

Please replace paragraph number 15 on page 4 with the following paragraph:

[015] In a related aspect, the biostimulating effect is achieved by irradiating the oral cavity during multiple treatment sessions with a radiation power in range of about 1 mW/cm<sup>2</sup> to about 10 W/cm<sup>2</sup> so as to deposit a radiation dose in a range of about 1 Joules/cm<sup>2</sup> to about 1000 Joules/cm<sup>2</sup>, and more preferably in a range of about 10 Joules/cm<sup>2</sup> to about 100 Joules/cm<sup>2</sup>, in the irradiated tissue. The treatment sessions, each of which can last for about 10 seconds to about 1000 seconds, or longer if needed, can be repeated until a total therapeutic dose of radiation is reached, ~~e.g., a total radiation dose in a range of about X Joules/cm<sup>2</sup> to about X Joules/cm<sup>2</sup>, and more preferably a total dose in range of about X Joules/cm<sup>2</sup> about X Joules/cm<sup>2</sup>, is deposited in the oral cavity tissue.~~